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Application No. :  
Filing Date :  
First Named Inventor: K. HASEGAWA  
Group Art Unit :  
Examiner Name :  
Attorney Docket No. : FUSA 17.792

# INFORMATION DISCLOSURE

## STATEMENT BY APPLICANT

Sheet 1 of 2

### U.S. PATENT DOCUMENTS

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### FOREIGN DOCUMENTS

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|-------------------|-----------------------|---|---------|---|--|---|
| DJR               |                       | 10-303872   | JP      | TSUTSUI TAKASHI                                 | 11/13/98   |   |
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| Examiner Signature | <i>Donal Pyram</i> | Date Considered | <i>21 January 2004</i> |
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|  |   | Filing Date              |             |                        |             |
|  |   | First Named Inventor     | K. HASEGAWA |                        |             |
|  |   | Group Art Unit           |             |                        |             |
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| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.    | T <sup>2</sup> |
| DJR   |                       | KAZUYA MATSUMOTO et al.; The Institute Of Electronics, Information and Communcation Engineer; Technical Report Of IEICE Vol. 98 No. 147 (1998-06); "Performance analysis of ADSL modems under the crsstalk noise from ISDN and a studv of performance improvement" |                |
| DJR   |                       | N. KOIZUMI et al.; Proceedings of the 1998 Communications Society Conference of IEICE, The second collection of treatise (Sept. 98) "An ADSL Transmission Technique under the TCM-ISDN Noise Environment" page 296   |                |
| DJR   |                       | KATSUTOSHI SEKI et al.; Proceedings of the 1998 IEICE Genera Conference Communication 2 (March 1998) "Equalizer Training Algorithm for DMT Modulation System" page 402   |                |
| DJR   |                       | HIROSHI OKADA et al.; Proceedings of the 1998 IEICE General Conference Communication 2 (March 1998) "A Study on ADSL System for TCM-ISDN Crosstalk" page 403   |                |
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| Examiner Signature | Daniel Ryan | Date Considered | 21 January 2004 |
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